BACKUP

```
BACKUPCMD
LIS
```

```
 1    module BACKUPCMD
 2   !
 3   !  Version:    'V04-000'
 4   !
 5   !      V03-005 LY0515         Larry Yetto            24-JUL-1984 11:08
 6   !              Do not allow both /RECORD and /DELETE on the same line
 7   !
 8   !      V03-004 JEP0004        J. Eric Pollack,       21-Aug-1983
 9   !              Revise /ENCRYPT syntax
10   !
11   !      V03-003 JEP0003        J. Eric Pollack,       23-Apr-1983  10:53
12   !              Add support for encrypted savesets.
13   !
14   !      V03-002 MLJ0108        Martin L. Jack         13-Apr-1983
15   !              Remove $DATETIME from BEFORE and SINCE.
16   !
17   !      V03-001 ACG0314        Andrew C. Goldstein    10-Feb-1983  22:24
18   !              Make /NOREWIND and /NOINITIALIZE default for save sets
19   !
20    define type encryp_val
21        keyword NAME               value(type=$outlog)
22        keyword ALGORITHM          value(type=$outlog,default="DESCBC")
23        keyword VALUE              value(list)
24    define syntax BACKUP_LIST
25        parameter P1
26          label=INPUTS
27          prompt="From"
28          value(list,type=$infile)
29        parameter P2
30          label=OUTPUTS
31          prompt="To"
32          value(list,type=$outfile)
33    define verb BACKUP
34        parameter P1
35          label=INPUTS
36          prompt="From"
37          value(required,list,type=$infile)
38        parameter P2
39          label=OUTPUTS
40          prompt="To"
41          value(required,list,type=$outfile)
42        qualifier ANALYZE
43        qualifier BACKUP
44        qualifier BEFORE
45          value(required)
46        qualifier BLOCK_SIZE
47          value(required)
48        qualifier BRIEF
49        qualifier BUFFER_COUNT
50          value(required)
51        qualifier COMMENT
52          value(required)
53        qualifier COMPARE
54        qualifier CONFIRM
55        qualifier CRC
56          default
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 57          qualifier CREATED
 58          qualifier DELETE
 59          qualifier DENSITY
 60            value(required)
 61          qualifier ENCRYPT
 62            value(list,type=encryp_val)
 63            disallow ENCRYPT.NAME and ENCRYPT.VALUE
 64          qualifier EXCLUDE
 65            value(required,list,type=$infile)
 66          qualifier EXPIRED
 67          qualifier FAST
 68          qualifier FULL
 69          qualifier GROUP_SIZE
 70            value(required)
 71          qualifier IGNORE
 72            value(required,list,type=$infile)
 73          qualifier IMAGE
 74          qualifier INCREMENTAL
 75          qualifier INITIALIZE
 76          qualifier INTERCHANGE
 77          qualifier JOURNAL
 78            value(type=$outfile)
 79          qualifier LABEL
 80            value(required,list)
 81          qualifier LIST
 82            value
 83            syntax=BACKUP_LIST
 84          qualifier LOG
 85          qualifier MODIFIED
 86          qualifier NEW_VERSION
 87          qualifier OVERLAY
 88          qualifier OWNER_UIC
 89            placement=local
 90            value(type=$uic)
 91          qualifier PHYSICAL
 92          qualifier PROTECTION
 93            placement=positional
 94            value(list)
 95          qualifier RECORD
 96          qualifier REPLACE
 97          qualifier REWIND
 98          qualifier SAVE_SET
 99            placement=local
100          qualifier SELECT
101            value(required,list,type=$infile)
102          qualifier SINCE
103            value(required)
104          qualifier TRUNCATE
105          qualifier VERIFY
106          qualifier VOLUME
107            value(required)
108          disallow  DELETE and RECORD
```

```
$ SET COMMAND SHRLIB$:BACKUP.CLD/OBJECT=OBJ$:BACKUPCMD/LIST=LIS$:BACKUPCMD
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BACKUPMSG
LIS

ANALYZE
LIS

BUFFERS
LIS

CREATEDIR
LIS

BADBLOCK
LIS

BACKUPCMD
LIS

COMMAND
LIS